



# Special Operations Forces Industry Conference

**Lt Col Edmund Fitzgerald**

Program Manager,  
Rapid Capability Insertion

**Guiding the Tip of the Spear**

The background is a collage of three images: a vertical missile on the left, a ground-based sensor or targeting system in the center, and a soldier in desert gear sitting on the ground with a laptop and antennas on the right.

**Special Reconnaissance  
Surveillance and Exploitation**

# “Guiding The Tip Of The Spear”

## Rapid Capability Insertion Program

- TTL Device Size, Weight, Power, and Cost-Cost-Cost Reductions
  - RF and Non-Traditional (e.g. Optical/Multi-Band) Tags & R/Xs
- Unique LPI/LPD Communication Mechanisms
- Reprogrammable, Remotely-Controlled Miniature Sensors (A/V/RF)
- Devices Able To Be Used In GPS-Denied/GPS-Mitigated Environments (i.e. Alternative Tracking Architectures)
- Stand-Off/Remote Recognition And Matching
  - Iris/Facial/Other
- Non-Optical Sensors For Fingerprinting Capture & Matching
- Alternate Power Sources & Power Management Equipment

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# Questions?

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